## METROLINK PRESENTS

# Trespassing & Suicide Prevention Summit 2022



## Law Enforcement - The Frontline to Railroad Trespasser Prevention



Moderator
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#### **Panelists**

LT Nicholas Oldendorf
San Bernardino Police Department

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LASD Metrolink Bureau



## Law Enforcement – The Frontline to Railroad Trespassing Prevention



#### Trespassing Enforcement & Suicide Prevention Grants



To fund law enforcement trespass prevention activities and outreach campaigns aimed at reducing railroadrelated suicides on rail rights-of-way. These awards represent the largest single grant funding announcement made under FRA's National Strategy to Reduce Trespassing. FRA targeted its grants towards communities and states at high risk of rail trespass-related incidents and casualties when selecting the 25 projects in 13 states that will receive funding.



#### Trespassing Enforcement & Suicide Prevention Grants

- The 2021 Railroad Trespassing Enforcement Grant Program funds law enforcement trespass prevention activities. FRA funded 22 projects in 13 states totaling \$1,956,376.
- The 2021 Railroad Trespassing Suicide Prevention Grant Program aims to prevent these tragedies through three projects that will specifically address rail suicides using targeted outreach and education campaigns. FRA funded three projects in 3 states for a total of \$207,000.
- In 2020, FRA awarded 11 grants in 8 states totaling. \$528,028. These grants accounted for three lives saved, over 4000 trespasser encounters, over 1200 arrest, and more than 3500 warnings.
- In 2018, FRA awarded 4 grants in 3 states totaling \$196,357.
   These grants accounted for 510 trespassers encountered with 123 citations and 115 arrest.





### Contact Us

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#### Follow the Money - Competing for the Latest FRA Grants



#### **Michail Grizkewitsch**

Transportation Specialist Federal Railroad Authority



#### Follow the Money – Competing for the Latest FRA Grants



Michail Grizkewitsch, Transportation Specialist

#### Agenda

- 1. Bipartisan Infrastructure Law Funding Overview
- 2. FRA Grant Programs
- 3. Railroad Crossing Elimination Program
  - Project Narrative
  - Statement of Work
- 4. Consolidated Rail Infrastructure and Safety Improvements Program
  - Project Narrative
  - Statement of Work



#### Bipartisan Infrastructure Law: Rail Funding Overview

[ ADVANCED APPROPRIATIONS ]

From FY22-FY26

\$66B in total funding

Consolidated Rail Infrastructure [ FULLY AUTHORIZED FUNDS ]

From FY22-FY26

\$36B\* in total funding

Amtrak and Safety Improvements

[ADVANCED APPROPRIATIONS]

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\$5B
[FULLY AUTHORIZED FUNDS]

Railroad Crossing Elimination

\$3B [FULLY AUTHORIZED FUNDS] \$2.5B

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Federal-State Partnership for Intercity Passenger Rail

\$36B

[ FULLY AUTHORIZED FUNDS ]

\$7.5B

Restoration & Enhancement

\$250M \*\*

[FULLY AUTHORIZED FUNDS]





[ FULLY AUTHORIZED FUNDS ]



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<sup>\* \$34.5</sup> billion for grant programs; additional \$1.5 billion is authorized for FRA operations and R&D – not included in this graphic.

\*\* Grants for Restoration & Enhancement (advanced appropriations portion) are funded through "takedowns" from Amtrak NN account;
not included in totals to avoid double-counting.

#### FRA Grant Program Opportunities Under BIL

	Programs	Purpose	Appropriated	Additional Authorized Over Five Years	Total
	Consolidated Rail Infrastructure and Safety Improvements (CRISI)	To fund projects that improve the safety, efficiency, or reliability of intercity passenger and freight rail.	\$5 billion (\$1 billion annually)	\$5 billion (\$1 billion annually)	\$10 billion
	Railroad Crossing Elimination (New)	To promote highway rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods.	\$3 billion (\$600 million annually)	\$2.5 billion (\$500 million annually)	\$5.5 billion
	Federal-State Partnership for Intercity Passenger Rail (Significantly Changed)	To fund capital projects that reduce the state of good repair backlog, improve performance, or expand or establish new intercity passenger rail service, including privately operated intercity passenger rail service if an eligible applicant is involved.	I (S/ ) hillion anniialivi	\$7.5 billion (\$1.5 billion annually)	\$43.5 billion
	Restoration & Enhancement	To provide operating assistance to initiate, restore, or enhance intercity passenger rail service.	\$250 million (\$50 million annually from Amtrak National Network fund)	\$250 million (\$50 million annually)	\$500 million
	Interstate Rail Compacts (New)  U.S. Department of Transportation Federal Railroad Administration	This program will provide funding for interstate rail compacts' administrative costs and to conduct railroad systems planning, promotion of intercity passenger rail operations, and the preparation of grant applications.	\$15 million (\$3 million annually)	\$15 million (\$3 million annually)	\$30 million



#### Railroad Crossing Elimination Program Overview



#### Railroad Crossing Elimination – Program Overview

#### PROGRAM PURPOSE

• To fund highway-rail or pathway-rail grade crossing improvement projects that focus on **improving the** safety and mobility of people and goods.

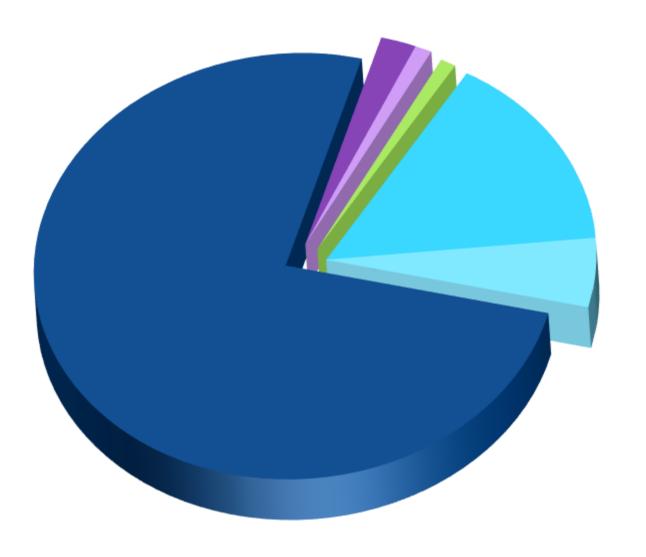
#### Notice of Funding Opportunity (NOFO)

- Published in the Federal Register on July 6, 2022
  - \$573 million available
  - Applications due by 5pm EST on October 4, 2022
- Please read this NOFO carefully and follow all instructions for completing and submitting your application.
- Applications that are incomplete or received after the deadline will not be considered for funding.
   There are no exceptions.

CRISI: Consolidated Rail Infrastructure and Safety Improvements Grant Program RAISE: Rebuilding American Infrastructure with Sustainability and Equity Grants



#### Program Purpose and Funding Overview



#### **Planning**

- Not less than 3% of total funding (\$18,000,000) is for planning projects.
  - Not less than 25% of <u>these</u> funds (\$4,500,000) is for planning projects in rural areas or on Tribal lands.

#### **Crossing Safety Information and Education Program**

 At least \$1,500,000 will be made available for highway-rail grade crossing safety information and education programs

#### **Rural and Tribal Set Aside**

- Not less than 20% of total funding (\$114,652,800) is reserved for projects located in rural areas or on Tribal lands.
  - Not less than 5% of <u>these</u> funds (\$5,732,640) are reserved for projects in counties with 20 or fewer residents per square mile.

#### **Grant Conditions**

• No grant awarded shall be smaller than \$1M, except for planning grants.

#### **State Limitation**

• No more than 20% of total funding (\$114,652,800) in any fiscal year may be selected for projects in a single State.



#### Railroad Crossing Elimination – Program Conditions

#### Differences with other FRA Programs

#### **Benefit-Cost Analysis (BCA)**

- BCAs are <u>not</u> required, although applicants must at the very least provide sufficient qualitative information on the project's benefits for FRA to evaluate.
- Note that applicants would need to provide a BCA if interested in applying for CRISI for the same project.

#### **Pre-Award Costs**

• Applicants may count costs incurred for preliminary engineering associated with an eligible project <u>if</u> such costs were incurred before project selection for award and no earlier than Nov. 15, 2021 (date of BIL enactment). These costs must also be compliant with 2 CFR part 200 and RCE requirements.

#### **Commuter Rail Projects**

- Commuter rail passenger transportation projects are eligible, but commuter rail authorities are not.
- Selected projects must be transferred to FTA to administer.



#### **Key Program Definitions**

#### Grade Separation or Closure

- An underpass or overpass to eliminate level crossings between railroad and highway users at an existing highway-rail or pathway-rail grade crossing.
- The closing of a highway-rail grade crossing to vehicular or pedestrian traffic.

#### Improvement Project

- A project related to an existing highway or pathway-rail crossing including:
  - installation, repair, or improvement of crossings, grade separations, railroad crossing signals, gates, bells, audible warning devices and related technologies;
  - highway traffic signalization, lighting, crossing approach signage, and roadway improvements such as medians or other barriers;
  - pathway improvements such as bollards; railroad crossing panels and surfaces; and other safety engineering improvements, or highway-rail programs to reduce risk.



#### Railroad Crossing Elimination – Eligible Applicants

#### **ELIGIBLE APPLICANTS**

- States, including the District of Columbia, Puerto Rico, and other U.S. territories and possessions.
- Political subdivision of a State.
- Federally recognized Indian Tribe.
- A unit of local government or a group of local governments.
- A public port authority.
- A metropolitan planning organization.
- A group of the entities described above.



#### Railroad Crossing Elimination – Eligible Projects

#### **ELIGIBLE PROJECT CRITERIA**

- Grade separation or closure including through-use of a bridge, embankment, tunnel or combination thereof.
- Track relocation.
- Improvement or installation of protective devices, signals, signs, or other measures to improve safety, provided that such activities are related to a separation, or relocation project.
- Other means to improve the safety and mobility of people and goods at highway-rail grade crossings (including technological solutions).
- A group of related projects, described above, that would collectively improve the mobility of people and goods.
- The planning, environmental review, and design of an eligible project type.



#### **Evaluation and Selection Criteria**

#### **EVALUATION CRITERIA**

#### **Technical Merit:**

- Quality of statement of work and application materials
- readiness and completion of prerequisites
- applicant past performance, technical capacity, and financial contributions
- private-sector participation
- qualifications and experience of key personnel and organizations
- consistency with planning documents

#### **Project Benefits:**

- improvements to safety at highway-rail or pathway rail grade crossings
- proposals to grade separate, eliminate, or close one or more highway-rail/pathway rail grade crossings
- improvements to the mobility of both people and goods
- reductions in emissions, protects the environment and provides community benefits
- improvements to access emergency services
- improvements to access communities; economic benefits
- contracting incentives to employ local labor, to the extent permissible under Federal law



#### Railroad Crossing Elimination – Selection Criteria

#### DEPARTMENTAL GOALS

- Safety
  - Applicants are strongly encouraged to submit safety justifications for a project that relies on standardized, objective safety metrics and data, if available, including data from sources such as: GradeDec.Net; National Risk Index; safety metrics found in Appendix D of 49 C.F.R. Part 222; the FRA crossing incident dashboard (FRA Safety Data & Reporting | dot.gov); or other relevant safety data or metrics.
- Equitable Economic Strength and Improving Core Assets
- Equity and Barriers to Opportunity
- Climate Change and Sustainability
- Transformation of Our Nation's Transportation Infrastructure

#### Program Preference

 Grade separations, closing crossings through track relocation, and corridor-wide grade crossing improvements



## Consolidated Rail Infrastructure and Safety Improvements Program (CRISI)



#### PROGRAM PURPOSE

• To fund projects that improve the safety, efficiency, and/or reliability of intercity passenger and freight rail systems

#### Notice of Funding Opportunity (NOFO)

- Published in the Federal Register on September 2, 2022
  - \$1.425 billion available
  - Applications due by 5pm EST on December 1<sup>st</sup>, 2022
  - Open for 90 days
- Please read this NOFO carefully and follow all instructions for completing and submitting your application.
- Applications that are incomplete or received after the deadline will not be considered for funding.
   There are no exceptions.



#### CRISI – Program Set Asides

#### Rural Set Aside

• At least \$376,035,000 or 25% will be made available for projects in rural areas

#### Intercity Passenger Rail Set-Aside

• At least \$150,000,000 will be made available for capital projects to support the development of new Intercity Passenger Rail services

#### Trespassing Measures Set-Aside

 At least \$25,000,000 will be made available for the development and implementation of measures to prevent trespassing and reduce associate injuries and fatalities <u>including law</u> <u>enforcement</u>

#### Intercity Passenger Rail Set-Aside

 At least \$150,000,000 will be made available for capital projects to support the development of new Intercity Passenger Rail services



#### **ELIGIBLE APPLICANTS**

- A State (including the District of Columbia) or group of States.
- An Interstate Compact.
- Public agencies or publicly chartered authorities established by 1 or more States.
- Political subdivision of a State.
- Amtrak or other intercity passenger rail carrier.
- Class II or III railroads and associations that represent a Class II or III railroad (new).
- Any rail carrier or equipment manufacturer in partnership with at least one state entity, public agency, and/or local government.
- Federally recognized Indian Tribe (new).
- The Transportation Research Board (TRB) together with any entity with which it contracts in the development of rail-related research, including cooperative research programs.
- A university transportation center engaged in rail-related research.
- A non-profit labor organization representing a class or craft of employees of rail carriers or rail carrier contractors.



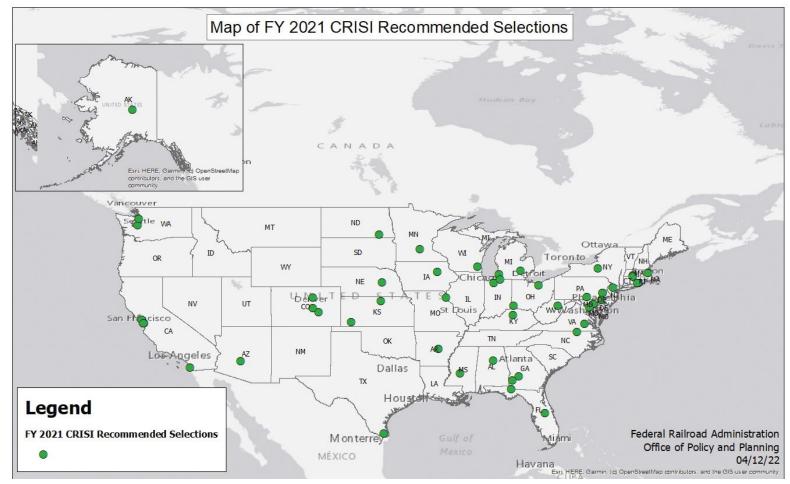
#### **ELIGIBLE PROJECT CRITERIA**

- Wide Range of Rail Capital Projects
  - Congestion mitigation
  - Ridership growth facilitation
  - Enhancements to multimodal connections
  - Improvements to short-line or regional railroad infrastructure
- Railroad Safety Technology
- Track, Station, and Equipment Improvements for Intercity Passenger Rail
- Grade Crossing Improvements
- Rail Line Relocation and Improvement
- Regional and Corridor Service Planning and corresponding Environmental Analyses

- Safety Programs and Institutes
- Research
- Workforce Development and Training
- New in BIL:
  - Measures that prevent trespassing
  - Preparation of emergency plans for hazardous materials are transported by rail
  - Rehab or procurement of locomotives, provided that such activities result in a significant reduction of emissions.



#### Program Map



### Resources for Grant Applications



#### How to Apply and Available Grant Resources

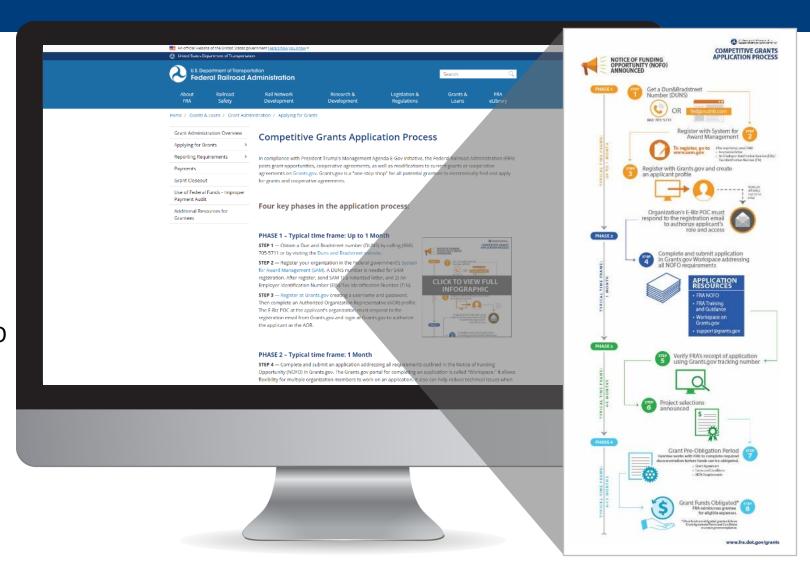
Information on <u>step by step</u> process for applying:

https://railroads.dot.gov/grantadministration/applyinggrants/competitive-grantsapplication-process

#### Webinars and Presentation Files:

 Railroad Crossing Elimination NOFO and CRISI NOFO recordings both available

https://railroads.dot.gov/railnetwork-development/trainingguidance/webinars-0





#### FRA Blocked Crossing Portal

- Blocked crossings pose potential safety risks, specifically in locations where trains routinely hinder roadway and pedestrian movement for extended periods.
- To address this potential safety risk,
   FRA established the Blocked Crossing
   Portal in 2019.
- Portal requests specific information from users reporting blocked crossings—including date, time, location and duration that crossing is blocked.

 Report a Blocked Crossing: <a href="http://www.fra.dot.gov/blockedcrossings">http://www.fra.dot.gov/blockedcrossings</a>

public-blocked-crossing-portal

Provide Feedback on the Portal:
 <a href="https://www.federalregister.gov/documents/2022/06/14/2022-12785/request-for-information-regarding-fras-">https://www.federalregister.gov/documents/2022/06/14/2022-12785/request-for-information-regarding-fras-</a>

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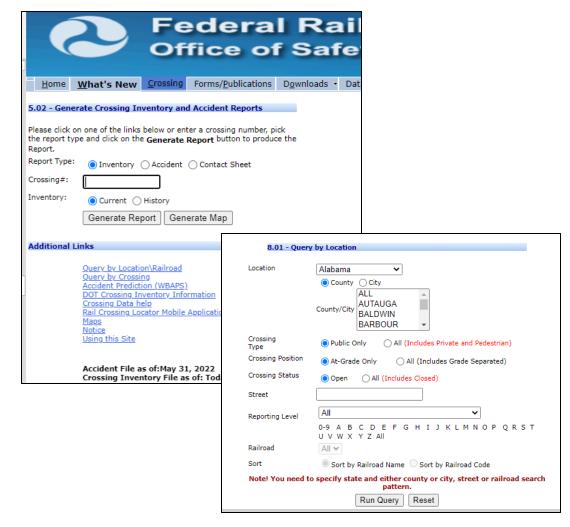


#### **DOT National Grade Crossing Inventory**

Allows public to cite specific DOT National Grade Crossing Inventory information,

including:

- Railroad that owns infrastructure
- Primary railroad operator
- DOT crossing inventory number
- Roadway at the crossing



## NOFO Overview and How to Apply



#### What is a NOFO

#### **KEY PARTS OF A NOFO**

#### A Notice of Funding Opportunity (NOFO):

- Announces the grant opportunity
- Contains details about the application requirements and procedures to request Federal funding for eligible projects



#### What information is in a NOFO?

#### **KEY PARTS OF A NOFO**

- Program Summary
- Key Dates
- Required Documents
- Addresses
- FRA Contact Information

- Table of Contents
  - Program Description
  - Federal Award Information
  - Eligibility Information
  - Application and Submission Information
  - Application Review Information
  - Federal Award Administration
  - Federal Awarding Agency Contacts



#### Where Do I Start?

#### Check the FRA Competitive Discretionary Grant Programs webpage

 https://railroads.dot.gov/grants-loans/competitive-discretionary-grant-programs/competitivediscretionary-grant-programs





#### Where is the FY22 RCE Program NOFO?

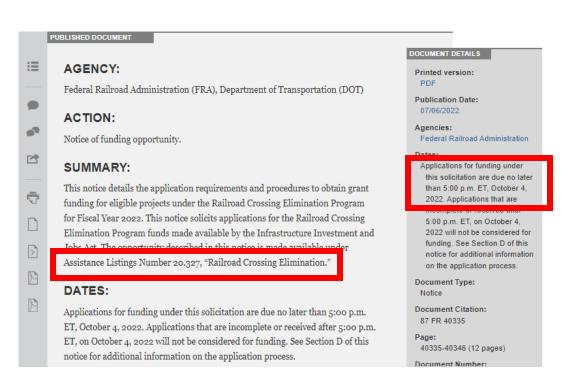




#### Notice of Funding Opportunity for the Railroad Crossing Elimination Program

A Notice by the Federal Railroad Administration on 07/06/2022

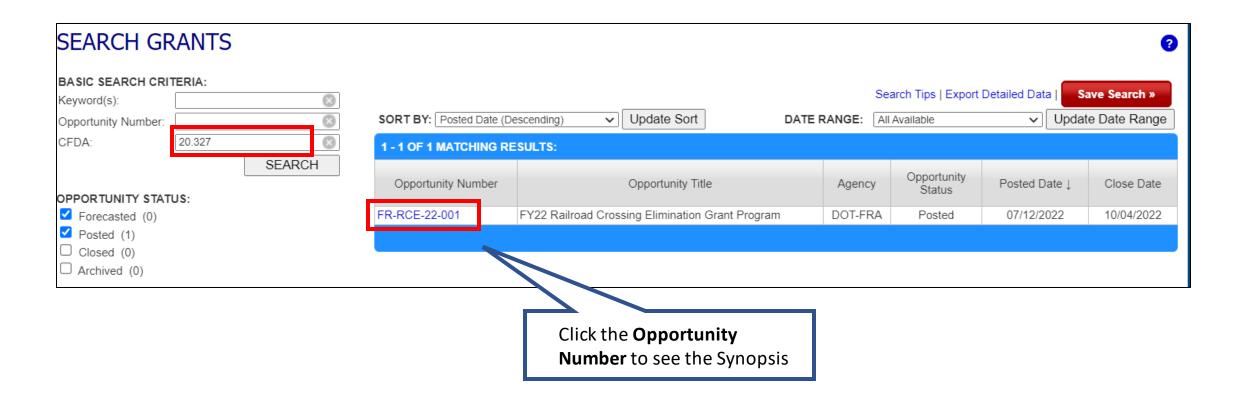






#### Where Do I Find "How to Apply" Information?

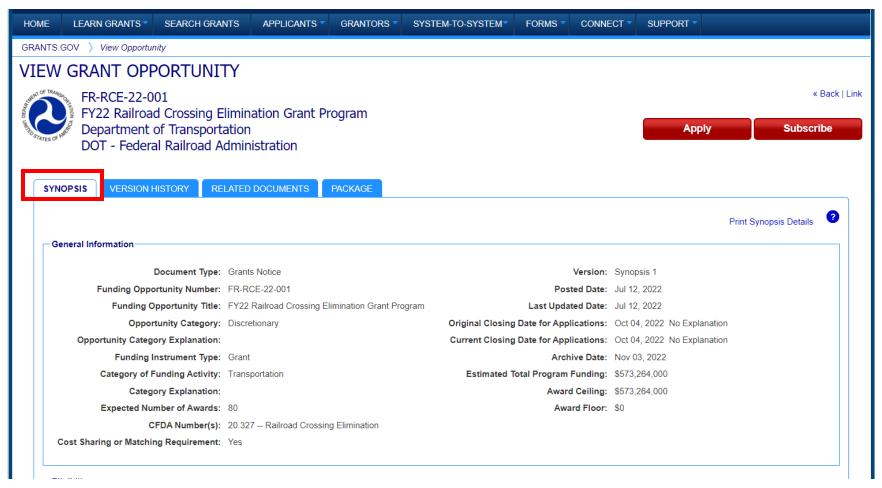
#### Search Grants tab on **Grants.gov**:





#### What is the Synopsis?

#### Summary information about the grant opportunity in Grants.gov:





#### How Do I Apply?

#### **KEY STEPS**

- Obtain a Unique Entity Identifier (UEI)
- Register early in the Federal government's System for Award Management (SAM)
  - NOTE: SAM registration can take up to 2 weeks (longer if you do not have an Employer Identification Number)
- For Grants.gov, complete an Authorized Organization Representative profile and create a username and password
- Submit an application addressing all requirements outlined in the NOFO



#### What Do I Include in My Application?

#### **REQUIRED DOCUMENTS**

- Project Narrative
- Statement of Work
- Environmental Compliance (NEPA) Documentation
  - Note: The Applicant may include a draft document that will require development, review, and approval by FRA, or an existing completed NEPA document approved by FRA or another Federal agency that covers the proposed project scope
- Draft Use/Ownership Agreement (if applicable)
  - Note: FRA requires a written agreement exist between the applicant and the railroad regarding use and ownership consistent with 49 U.S.C. 22905(c)(1) for projects using rights-of-way owned by a railroad that is not the applicant



#### What Forms are Required?

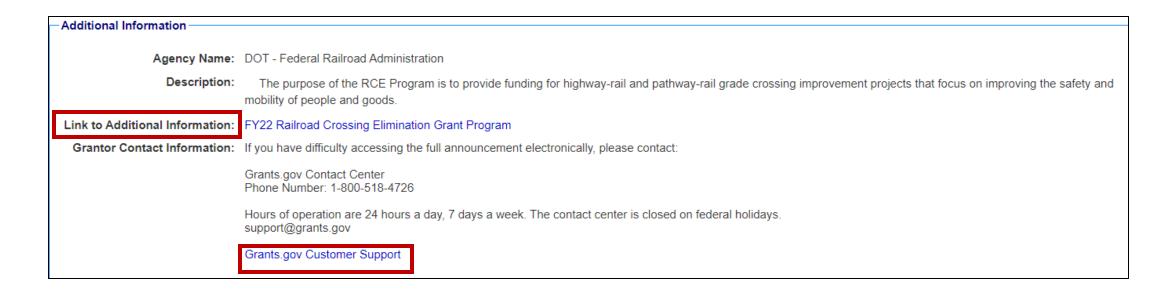
#### REQUIRED FORMS

- SF424 (Application for Federal Assistance)
  - Either: SF 424A or 424C Budget info for Non-Construction OR Construction
  - Either: SF 424B or 424D Assurances for Non-Construction OR for Construction
- FRA's Additional Assurances and Certifications (FRA F 30)
- FRA's Applicant Financial Capability Questionnaire (FRA F 251)
- SF LLL: Disclosure of Lobbying Activities (only required if reportable Lobbying activities exist)



#### Where Do I Find Additional Information and Help?

Find Additional Information about the grant opportunity in Grants.gov at the bottom of the Synopsis page:





#### **Application Review and Selection Process**

#### 1. Intake and Eligibility

Each application is reviewed for completeness and eligibility to determine which applications move to the evaluation stage



#### 3. Selection

Final funding decisions are made by taking into account the evaluation and selection criteria outlined in the NOFO



#### 2. Evaluation

Each complete and eligible application is evaluated by a panel of DOT subject matter experts using criteria outlined in the NOFO



#### 4. Announcement

FRA press release announces selections approximately 4 to 5 months following application due date





### Contact Us

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Connect with us **USDOTFRA** 

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FRA Competitive Discretionary Grant Programs
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Grade Crossing & Trespassing Outreach Division



## METROLINK PRESENTS

# Trespassing & Suicide Prevention Summit 2022

